

Fig. 1

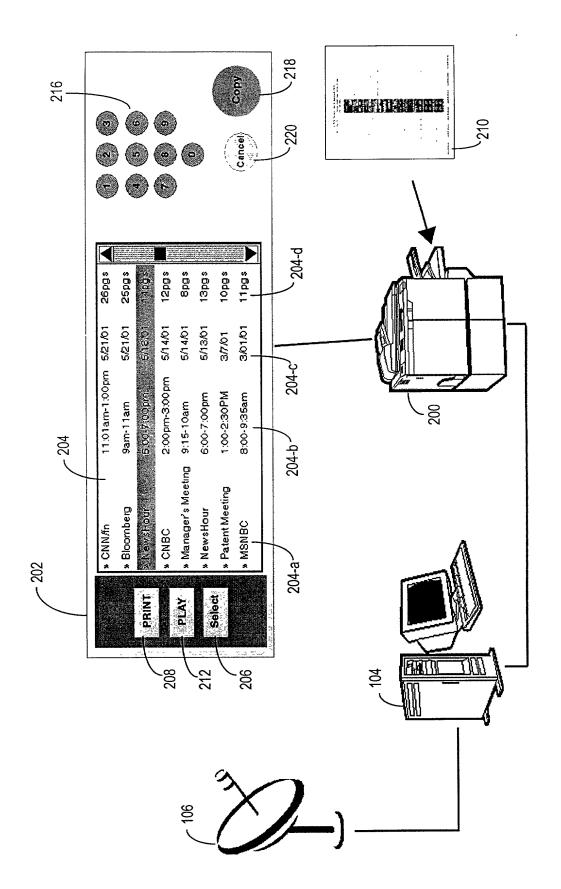


Fig. 2A

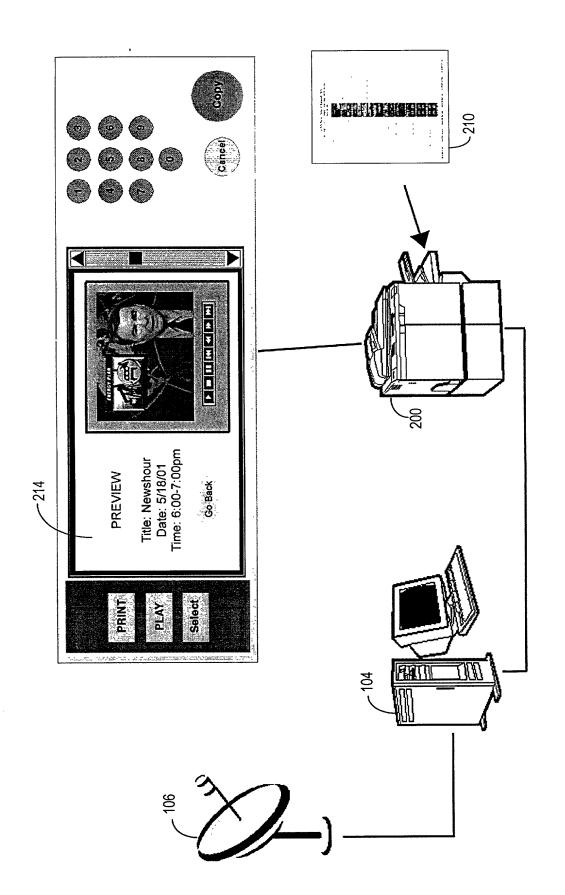


Fig. 2B

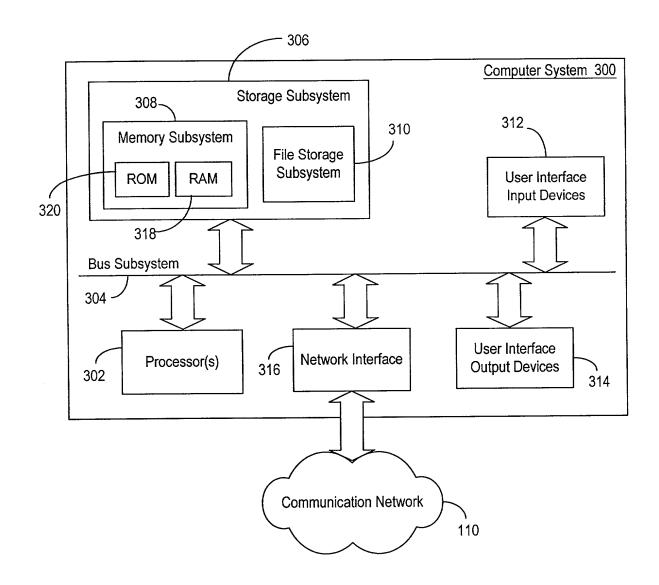


Fig. 3

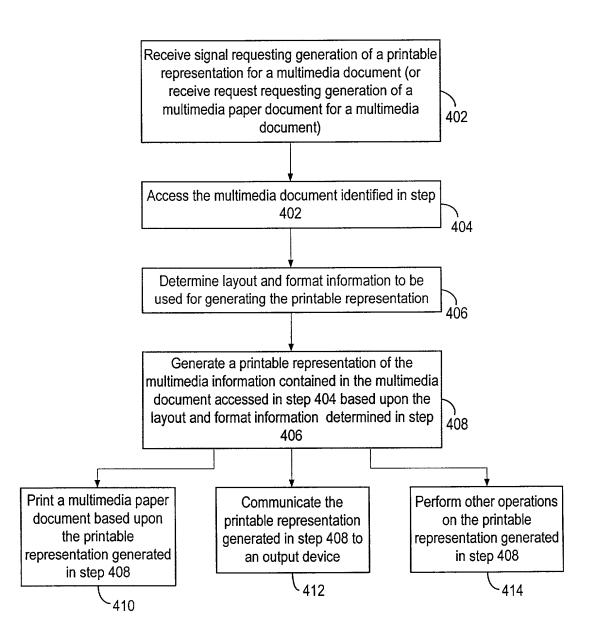


Fig. 4

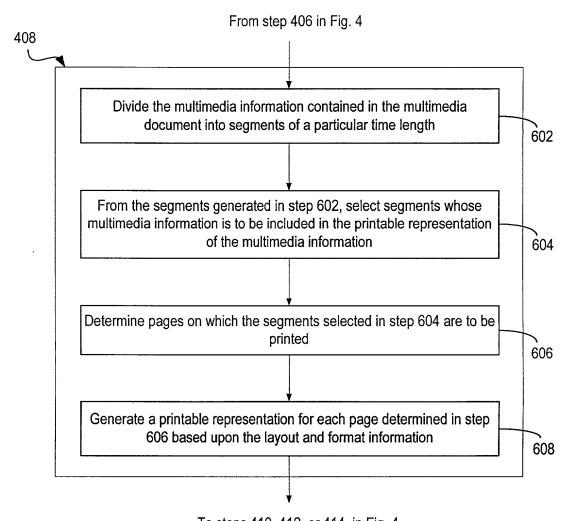
```
<TEMPLATE>
<ID> 3267 </ID>
<PAPER_SIZE> letter </PAPER_SIZE>
<PAPER_COLOR> white </PAPER_COLOR>
<PAPER_WEIGHT> 24 lb </PAPER_WEIGHT>
<TITLE_ZONES> 1 </TITLE_ZONES>
<TEXT_ZONES> 2 </TEXT_ZONES>
<VIDEO_ZONES> 1 </VIDEO_ZONES>
<TITLE_ZONE>
                0
                          </ZONE_ID>
<ZONE_ID>
<LEFT_MARGIN> 3.0 </LEFT_MARGIN>
<RIGHT_MARGIN> 3.0 </RIGHT_MARGIN>
<TOP_MARGIN> 0.75 </RIGHT_MARGIN>
<BOTTOM MARGIN> 9.6 </BOTTOM_MARGIN>
<LANGUAGE> English </LANGUGE>
<SOURCE>
          header </SOURCE>
<FONT>
  <NAME>
           Times
  </NAME>
  <POINT_SIZE> 14 </POINT_SIZE>
  <COLOR> black </COLOR>
  <LINE_SPACE> 1 </LINE_SPACE>
  <LINE_LAYOUT> center </LINE_LAYOUT>
</FONT>
</TITLE_ZONE>
<TEXT_ZONE>
<ZONE_ID> 1 </ZONE_ID>
<LANGUAGE> English </LANGUGE>
<SOURCE>
           Ccaption </SOURCE>
<FONT>
  <NAME> Garamond
  </NAME>
  <POINT SIZE> 10 </POINT_SIZE>
  <COLOR> black </COLOR>
  <LINE_SPACE> 1 </LINE_SPACE>
</FONT>
<SUBJECT_CHANGE>
  <LINE_SKIP> 1.5 </LINE_SKIP>
  <EMPHASIS> bold 3 </EMPHASIS>
</SUBJECT_CHANGE>
<SPEAKER_CHANGE>
  <LINE_SKIP> 1.0 </LINE_SKIP>
  <EMPHASIS> none </EMPHASIS>
</SPEAKER CHANGE>
<ANNOTATIONS>
  <STYLE> italic </STYLE>
  <METHOD> underline </METHOD>
  <COLOR> blue </COLOR> <WEIGHT> 3 </WEIGHT>
</ANNOTATIONS>
</TEXT_ZONE>
<TEXT_ZONE>
<ZONE_ID> 2
               </ZONE_ID>
<LEFT_MARGIN> 4.6 </LEFT_MARGIN>
<RIGHT_MARGIN> 1.9 </RIGHT_MARGIN>
<TOP MARGIN> 1.5 </RIGHT_MARGIN>
<BOTTOM_MARGIN> 1.0 </BOTTOM_MARGIN>
 <LANGUAGE>
             Japanese </LANGUGE>
 <SOURCE>
   <NAME>
            translation
   </NAME>
```

</SOURCE>

Fig. 5A

```
<CORRESPONDING_ZONE> 1
</CORRESPONDING_ZONE>
<FONT>
  <NAME>
            AsianGaramond
  </NAME>
  <POINT_SIZE> 10 </POINT_SIZE>
  <COLOR> black </COLOR>
  <LINE_SPACE> 1 </LINE_SPACE>
</FONT>
<SUBJECT_CHANGE>
  <LINE_SKIP> 1.5 </LINE_SKIP>
  <EMPHASIS> bold 3 </EMPHASIS>
</SUBJECT_CHANGE>
<SPEAKER_CHANGE>
  <LINE_SKIP> 1.0 </LINE_SKIP>
<EMPHASIS> none 
</SPEAKER_CHANGE>
<ANNOTATIONS>
  <STYLE> italic </STYLE>
  <METHOD> underline </METHOD>
  <COLOR> blue </COLOR>
<WEIGHT> 3 </WEIGHT>
</ANNOTATIONS>
</TEXT_ZONE>
<VIDEO_ZONE>
<ZONE_ID> 3
                </ZONE_ID>
<LEFT_MARGIN> 3.2 </LEFT_MARGIN>
<RIGHT_MARGIN> 4.5 </RIGHT_MARGIN>
<TOP_MARGIN> 1.5 </RIGHT_MARGIN>
<BOTTOM_MARGIN> 1.0 </BOTTOM_MARGIN>
<LANGUAGE> English </LANGUGE>
<SOURCE>
  <NAME>
             keyframes
  </NAME>
  <METHOD>
               time </METHOD>
  <SAMPLING_RATE> 1 </SAMPLING_RATE>
  <ANNOTATION>
     <TYPE>
               text
     </TYPE>
     <METHOD> box </METHOD>
     <COLOR> red </COLOR>
     <WEIGHT> 3
                     </WEIGHT>
  </ANNOTATION>
</SOURCE>
<FRAME_SET>
<WIDTH>
            0.4 </WIDTH>
           0.3 </HEIGHT>
                                                  Fig. 5B
<HEIGHT>
            packed </LAYOUT>
<LAYOUT>
<GROUPING>
                   </SIZE>
  <SIZE>
   <ANNOTATION>
     <TYPE>
               bar code
     </TYPE>
     <PLACEMENT> under </PLACEMENT>
     <STYLE> interleaved 2 of 5 </STYLE>
     <WIDTH> 0.8 </WIDTH>
     <HEIGHT> 0.15 </HEIGHT>
   </ANNOTATION>
</GROUPING>
</FRAME_SET>
</VIDEO_ZONE>
```

</TEMPLATE>



To steps 410, 412, or 414 in Fig. 4

Fig. 6

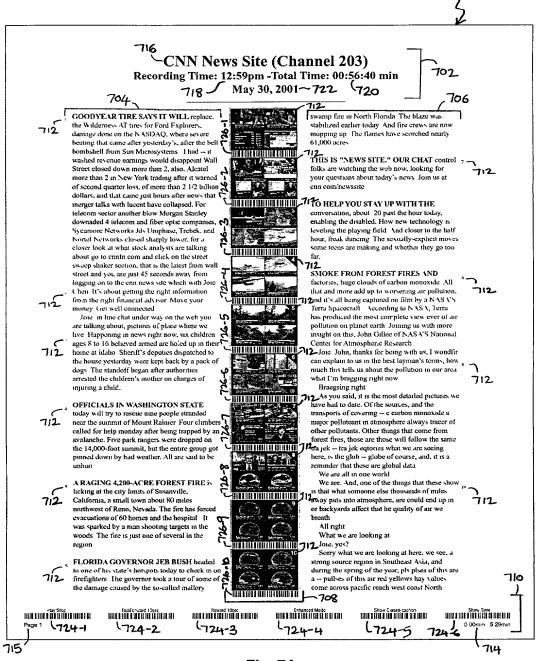


Fig. 7A

America

Jose that is this a real, I mean this is a real depiction based on what NASA picked up by your terra satellite, right? in realtime.

Jose over what amount of time does it take,

What we are seeing, these are date that we are were taken between march and december of last year. We put them together to make a coherent story

Jose, gotcha

About 5beck -- degree by 5 degree resolution you can't see smaut -- smallest features there what you see fires in west of a aka major sources you can see, that gets caught in tropical east erleys carried across Atlantic to South America

Joie: red spots we've got questions for you, in our live web chat underway on web right now,

I think the correction probably has to come from us By that I mean the peoples of the world. I think we are going to have to negotiate with each other, to clean up each of us clean up the sources, because it we are in a global one world, and what's emited in asia comes to us.

while e-niight goes to europe.

Joie, relatively quickly that another question from our web chat john this is from josh, how does industrial pollution come tear to natural pollution like forest fires good point do they move as quickly are they as severe?
Industrial pollution, is about is about half of

that he total amount of compared to natural sources. Industrial is half or more. From that, And by a industrial, I ym am including maninade sources such as the fires that are especially tropics, to clear forest for agriculture We've got another live chat question from the

web I don't know the answer to that question

Jose can you balance it, I mean proportion

We produce a considerable amount of pollution, I don't have those figures at my fingertips

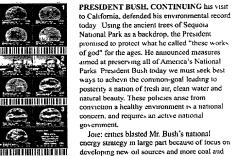
Joie you would say we are at high end of it I mean are we -- are we one of the world's great polluters or are other nations

Sorry I can't hear I can't hear

Okay, unfortunately we appear to be having problems with our line to john gillee we appreciate him joining us with insight on that. And now let's take a look at the

SEE AN ANIMATION THAT SHOWS where the world's air pollution is moving at today's first hot site, provided by NASA. You can get to

that site by going to our site, at cnn.com/newssite. Then click on the hot sites button



energy strategy in large part because of focus on nuclear power, as well

OFFICIALS IN CALIFORNIA ARE hoping a new power-generating plant will help ease some of the power problems in the southern part of the state. The new plant is being pressed into service one year ahead of schedule. CNN national correspondent Frank Buckley joins us from Hemet in Riverside County, California, with more on the story. Frank, I wonder if you hear me sounds noisy in there.

It is very noisy. In here, this is the sound of electricity being generated, at the water pumping station normally this is an area used for pumping water, today, four of the pumps have be converted into turbines to help genrit electricity let me show you exactly how that is being done if you go outside we can show you Diamond Valley Lake that is a manmade lake, 800,000 scare feet acre'of water that water, usually is pumped to that location, from the Colorado River aqueduct, that is how the water gets to this location, here. That water is usually pumped into . the lake, and then that water is stored for future use The process is being reversed today, the water coming back down from the reservoir, through these pumps which have been converted into turbines, and as that water passes through those turbines electricity is being generated let me step outside, here now and show you where that water ends up as it passes through and underneath where we were just standing it comes outside here, into this holding area this reservoir, and from here, the water goes into the San Diego canal and goes on to some of the customers in Southern California who use it This is Phil Pace the chairman of the Metropolitan Water District Mr. Pace Tell us being generate herd at this pumping station.

initial program right now, that returned turned on four pumps converted generate 13 megawatts of power which is translates to enough power to accommodate 13,000 homes for one year. And that is what the irutial program is

FastForward 10sec

Reward 10sec

Enhanced Mode

Show Closed-Caption

E.

766 **MDA** Meeting 764 762 Recording Time: 10:03am -Total Time: 00:29:21 min April 13, 2001 HOM TOUR THE HARMAN HANDING Release Roll | Mill | M ■■ INTERPRETABILITY

(会議前の特裁)

被らは何をよようとしているの。
「現実」うしいよ。
どうにか、つにかは、
とっ、でも無かって下手にやっても、結場不定
全でたぶん夢なないじゃないか。
来は彼らは結構な専門家みたいよ
つ、そうなんだ。
アンビでも最近とマッてるよな。
そういえば、うかの果さんが面白いなを持って
て、ダイトもが、逆風水。
● 中身は全部「この配置はもう最差!」という What they're trying to do Yeah. Feng Shui. In some ways. 0
Oh, it's such an immature deal that a lot will ON THREE WITHOUT WATER seem incomplete probably

There seems to be a lot of Feng Shui experts Yeah, Yeah Um-hum,

You find them in a lot of places like TV My wife has this little book that she got that's called Wrong Shui. Wrong Shui. ● 中身社全部「この配置はもう最悪!」という 内容なんだって、 でれば、おもしろいれ。 يقيل الأعد It talks all about really bad ways that reach in your home. That's great. (会議本題開始) So three of us are going to Japan this week さて、今週金曜から日本出張でね。 あなたと 君と私の3人で。 and Friday You, you and me Yeah. 出来の子配も、もう選整済みだけど。 **❸** So I think all of our arrangements are set. 9 後は来選本曜日の帰りの空港までの道のりをど うするかたけかな? The only thing kind of open now is how we get back to the airport on the following Thursday. そうだれ、 Right そうだれ。 それと英国の水曜日の午前中はミーティングの 予定たけと、それ以外は、前回と同じように出発 までは向しよテル存機で、いいかな それ小ら号報 日の鳴いの中様にマンンのピットアップに行くけ れど、中研までは発騰に行けるよね。 ● 地下数 And arrangements for getting to the meeting on Thursday morning, but otherwise we will be . . . staying in the same hotel we usually do And monday norming we go to Chukan for set up, and we'll want to get there pretty well. **G** It's three stops down the subway line. If we get off で3つ日の駅まで行って、その駅を採りてからは、 ぶちぶらなきなから近街の住宅地を通り抜けてい and kind of wander around through that くと、いつり間につちゃんと着くところだったね。 3日都子では通っ予定です neighborhood and eventually end up in the right place and do that a couple of days

We'll do the demos @

A couple of days of demos and then Thursday 我々はそこでアモを行います。 〇 数≥ 3日間は中断でのデモ そし、本曜日の 午間中にミート・レクして、それで帰ってくるナ morning and then we're back home after that So it should be a nice trip. Okay So overall, all the **定です。良い出張になると思います。。 それに許** LLL たい。 たいコポース かにしなった いかも 他人な変らいを見もからな、 ● 例2にか ルチャーの相違や、そこにいる人人に対する 気見、またリコー 七内の人とと交流を深めるこ times that we've been to Japan, that's always been kind of interesting to see, @ you know, sort of the culture and the folks there and, you know, get to know some people inside the company とは、いつも非常に有益なことだよね。もちらん、行く場所が異なれば、また適った毎見もある しれ。 ● それからもう一つ、興味高く、少なくとも覚えておくと様える事の一つに、ジェス which is always useful But sometimes it's, of course, different when you go to a different place. And one of the things that is kind of hot or at least might be useful to learn about are different gestures that people make. -の意味力速いがあるよね その遅り。 中には日本人の文化圏内でしか使わないような特 呼に任け本人の文化圏内でしか使わないような特別なジェスチャーも彼らは勝々使っているんだよれ、これはもっ、今回の出版に行く前に Per本に日本での経験を敷わってもらわなくちゃ。

例えば日本での生活を通じて、Derek 自身が感じ And I know there are some kind of culturally specific gestures that Japanese people use sometimes so before we go this time I thought I would ask Derek, given your experience. It having lived in Japan and so on if there's something that you think might be useful or た、さっと我々が知っておいた方が良いなと思う ものがあれば、墓庫。日本人が自分を設明すると さの表現とか。こ interesting for us to learn about. How Japanese people express themselves. © Well. I can think of a few gestures that they do use that you may have seen before that are AND E HILL EVEN DE LA LACION DE LA fairly important. So this one is a big one. Zoom Out Para Bight BOOT A HOT A FORD BELLEVILLE IN THE U.S. (1) A S (1) A THE DOWN Pan Left 1814 1 010 1 181 0 1814 1010 1 18 Show Glosed-caption Enhanced Mode IGHT CHI I COURT IN INCIDENT FastForward 10sec Rewind 105ec

Fig. 7C

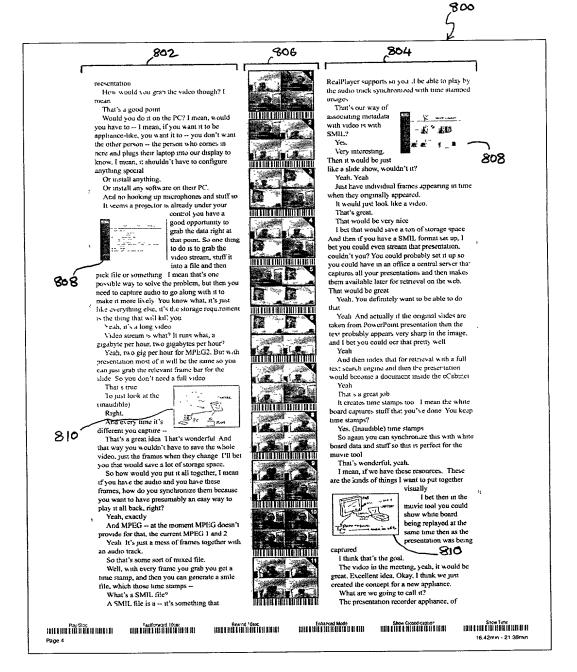
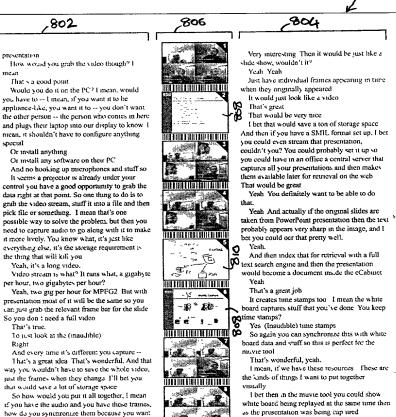


Fig. 8A

802 806 894 Very interesting. Then it would be just like a presentation How would you grab the video though? I slide show, wouldn't u? Yeah Yeah That's a good point Just have individual frames appearing in time when they originally appeared. It would just look like a video Would you do it on the PC 11 mean, would you have to -- I mean, if you want it to be That's great.
That would be very nice. appliance-like, you want it to -- you don't want the other person -- the person who comes in £ . 10. here and plugs their laptop into our display to I be; that would save a ton of storage space And then if you have a SMIL format set up. I know. I mean, it shouldn't have to configure anything special Or install anything bel you could even stream that presentation, couldn't you" You could probably set it up so 808 . 25 W 13 Or install any software on their PC you could have in an office a central server that And no hooking up interophones and stuff so captures all your presentations and then makes It seems a projector is already under your control you have a good opportunity to grab the them available later for retrieval on the web That would be great. Yeah You definitely want to be able to do data right at that point. So one thing to do is to grab the video stream, stuff it into a file and that
Yeah And actually if the original saides are then pick file or something. I mean that's one possible way to solve the problem, but then you 808 taken from PowerPoint presentation then the text probably appears very sharp in the image. need to capture audio to go along with it to 1 make it more lively. You know what, it's just like everything else, it's the storage requirement and I bet you could oer that pretty well is the thing that will kill you Yeah, it's a long video And then index that for retrieval with a full text search engine and then the presentation Video stream is what? It runs what, a gigabyte per hour, two gigabytes per hour? would become a document inside the eCabinet Yeah, two gig per hour for MPEG2 But with presentation most of it will be the same so you That's a great job. It creates time stamps too I mean the white board captures stuff that you've done 'You keep can just grab the relevant frame bar for the you don't need a full video Yes. (Inaudible) time stamps That's true. To just look at the (mandrible) So again you can synchronize this with white board data and stuff so this is perfect for the Right And every time it's different you capture muvic tool That's wonderful, yeah. That's a great idea 'That's wonderful And that way you wouldn't have to save the whole video, just the frames when they enange. I'll bet I mean, if we have these resources These are the kinds of things I want to put together you that would save a lot of storage space So how would you put it all together, I mean I bet then in the muvie tool you could show if you have the audio and you have these white board being replayed at the same time then as the presentation was being captured.

I think that's the goal. frames, how do you synchronize them because 810 you want to have presumably an easy way to play it all back, right? The video in the meeting, yeah, it would be great. Excellent idea Okay, I think we just Yeah, exactly And MPEG – at the moment MPEG doesn't rovide for that, the current MPEG 1 and 2 created the concept for a new appliance What are we going to call it? Yeah, it's just a mess of frames together with The presentation recorder appliance, of an audio track, That's a good idea. Good enough name. So 810 So that's some sort of mixed file Well, with every frame you grab you get a nyway that's pretty much it. I mean, things i'm time stamp, and then you can generate a smle file, which those time stamps -working on. Okay. That sounds real good
Well, right before going to CHI I went down
to Cupertino and handed off the prototype of the
other Outlook Bar for the eCabinet, and they What's a SMIL file? A SMIL fire is a -- it's something that RealPlayer supports so you'll be able to play by the audio track synchronized with time stamped were going to take it from there so I haven't from them at all this week although I did That's our way of associating metadata with send them an email just to check how things were going. But 1 -Did they respond? video is with SMIL? FastForward 10soc Enharces Mode IIII IIII IIII IIIII Show Cosed-caphon INCH THE SECOND 16 42min - 21 38mii

Fig. 8B



just the frames when they change. I'll bet you that would save a lot of storage space So how would you put it all together, I mean if you have the audio and you have these trames, how do you synchronize them because you want to have presumably an easy way to play it all back, right9 Yeah, exactly
And MPEG -- at the moment MPEG doesn't provide for that, the current MPEG 1 and 2. Yeah It's just a mess of frames together with an audio track. So that's some sort of mixed file Well, with every frame you grab you get a time stamp, and then you can generate a smle file, which those time stamps -What's a SMIL file? A SMIL file is a -- it's something that RealPlayer supports so you'll be able to play by the audio track synchronized with time stamped That's our way of associating metadata with video is with SMIL?

Yes.

802

That s a good point

special Or install anything

How would you grab the video though? I

Would you do it on the PC? I mean, would you have to -- I mean, if you want it to be

data right at that point. So one thing to do is to

everything else, it's the storage requirement is the thing that will kill you

And every time it's different you capture

per hour, two gigabytes per hour?

So you don: need a full video

Thar's true.
To just look at the (mandible)

What are we going to call it? The presentation recorder appli course That's a good idea Good enough name, So anyway that's pretty much it, I mean, things i'm 9 working on. Okay. That sounds real good. Well, right before going to CHI I went down to Cupertino and handed off the prototype of the other Outlook Bar for the eCabinet, and they were going to take it from there so I haven heard from them at all this week although I did send them an email just to check how things vere going. But I --Did they respond?

I think that's the goal.

The video in the meeting, yeah, it would be

great Excellent dea. Okay I think we just created the concept for a new appliance

Fastforward 10sec Reward 10sec Eletanesd Mode Show Closed-captor Show Time

(\$)

the majority of people here who are negative. 36% of sexually active adults are H LV-positive. For the population as a whole, the number is

about 20% We want to keep the 80% of the general population who's H LV-negative, we want to seep them that way. The key is knowing your

902

Reporter to that end, rapid testing centers like this one are being set up around the country Young health workers are also going out into the country to urge people to get tested under a program called "total community mobilization" The goal is to reach every household in Botswana. The man who was the main target of this visit had already been tested. He politely answered questions about whether h understands the dangers of aids, and then left to take his coule to water. He told us he knows aids tills, and is using a condom when he has sex. but his friends aren't Reporter the government is also actively

working to stop the transmission of the virus from mother to child, which happens in the uterus, at birth, or while nursing

Well, approximately 60,000 deliveries occur each year Of those 40% of those wemen are It I V-positive, so we have 24,000 H I Vpositive women delivering a baby each year The risk of transmission from mother to baby is around 40%, so that gives us 9,600 babies who are born each year with H.I.V. infection Reporter, the main public hospital in

Francistown has been providing an ann transmission drug-- retrovir or A Z T -- As part of a p lot program for the past two years Botswana got the drug cheaply with help from the manufacturer, Glavo Smith Kline, and UNICET, Locio Mazhani is the doctor in charge of the Natialal mother- to-child program. So when is your plan to have it available to mothers through the whole country?

We are working on a target of december 2001, and so far, we have covered seven districts out of 24 health districts, so we still have a long way to go Reporter he said they also have a long way to

go in getting women to agree to be tested. Did you decide to get tested for H.I.V.AIDS?

No, I didn't

Reporter: why not? I don't want to frustrate myself.

Reporter: you'd rather not know?

Reporter why?

If I know, I can kill myself, so I don't want to

Reporter so even though it's possible that by not knowing, you're transmitting it to the baby, you still don't want to know?

904

No, I don't want

906

Reporter: nearly all the women in the preital ward-- who asked us not to show their faces -- also refused to be tested. They said if a mother has H.I V, a doctor will tell her not to breast feed. Then tamilies and neighbors will know she tested positive, and because H.I V is stigmatized here, she could be rejected. To deal with these concerns, the government announced late last month that it will give an antitransmission drug to all women to want it at the time they give birth, whether or not they've been tested. This means some women who don't have the disease may end up taking the drug, but the consensus was that the risks a outweighed by the benefits. But these mothers raised still another concern. The drug is to save the baby, not the

908

It doesn't make much sense to save the baby and let the parents die
Reporter, Patricia Bakwinya runs a voluntee

organization that works with children of AIDS victims

We used to depend on extended families, but now the extended families are overextended themselves. Some of the people, the relatives who are left with the children, are dying themselves. And finally, the whole family gets

(Singing) 9 Kp

Reporter: these are some of those children They sing, "my mother died before I could know her My mother died before I could even see her

(Singing) 910

The kids are part of a program called shining stars, which Patricia Bakwinya and a group of volunteers have set up on the edge of Francistown with some help from the U.S. Embassy Most of the kids are orphans. The rest are what Bakwinya calls "vulnerable children"

Some of the vulnerable children are those children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may Every day, we have people bringing in children.

THE ENGLISH OF THE PROPERTY IS

FassForward 105ec

HILLING THE CORRE

Entanced Mode

Show Closes-caption

Fig. 9A

the majority of people here who are negative. 36% of sexually active adults are H I.V.-positive. For the population as a whole, the number is about 20%

We want to keep the 80% of the general population who's H LV-negative, we want to keep them that way. The key is knowing your

Reporter to that end, rapid testing centers like this one are being set up around the country Young health workers are also going out into the country to urge people to get tested under a program called "total community mobilization." the goal is to reach every household in Bots wana. The man who was the main target of this visit had already been tested. He politely answered questions about whether he understands the dangers of aids, and then left to take his cattle to water. He told us he knows aids kills, and is using a condom when he has sex.

Reporter the government is also actively working to stop the transmission of the virus from mother to child, which happens in the

uterus, at birth, or while nursing.
Well, approximately 60,000 deliveries occur
each year Of those, 40% of those women are H I V-positive, so we have 24,000 H l.V.positive women delivering a baby each year. The risk of transmission from mother to baby is around 40%, so that gives us 9,600 babies who are born each year with H.V. infection

Reporter the main public hospital in Francistown has been providing an anti-transmission drug-- retrovir or A.Z.T.- As part of a pilot program for the past two years Botswana got the drug cheaply with help from the manufacturer Glavo Smith Kline, and UNICEF. Locto Mazhani is the doctor in charge of the Natialal mother- to-child program. So when is your plan to have it available to mothe through the whole country?

We are working on a target of december 2001, and so far, we have covered seven districts out of 24 health districts, so we still have a long way

Reporter he said they also have a long way to go in getting women to agree to be tested. Did vou decide to get tested for HTV/AIDS? No. I didn't

Reporter why not?

I don I want to frustrate myself.

Reporter: you'd rather not know?

Renorter: why?

If I know, I can kill myself, so I don't want to

Reporter so even though it's possible that by not knowing, you're transmitting it to the baby, you still don't want to know?

No. I don't want

Reporter: nearly all the women in the pre-natal ward-- who asked us not to show their faces—also refused to be tested. They said if a mother has H I V., a doctor will tell her not to breast-feed. Then tamilies and neighbors will know she tested positive, and because H.I V is stigmatized here, she could be rejected. To Jeal with these concerns, the government announced late last month that it will gave an antitransmission drug to all women to want it at the tune they give birth, whether or not they've been tested. This means some women who don't have the disease may end up taking the drug, but the consensus was that the risks a outweighed by the benefits. But these mothers raised still another concern. The drug is to save the baby, not the



It doesn't make much sense to save the baby and let the parents die.

Reporter: Patricia Bakwinya runs a volunteer organization that works with children of AIDS victims

We used to depend on extended families, but now the extended families are overextended themselves. Some of the people, the relatives who are left with the children, are dying themselves. And finally, the whole family gets waped out

(Singing)

Reporter: these are some of those children They sing, "my mother died before I could know her. My mother died before I could even see her

(Singing)

The kids are part of a program called shining stars, which Patricia Bakwinya and a group of volunteers have set up on the edge of Francistown with some help from the U S Embassy. Most of the kids are orphans. The rest are what Bakwinya calls "vulnerable children"

Some of the vulnerable children are those

children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may. Every day, we have people bringing in cluldren.

Fastforward 10sex

Enterned Mode

Show Closed carrors

Show Terk

Fig. 9B

the majority of people here who are negative 36°C of sexually active adults are H.I.V-positive. For the population as a whole, the number is

We want to keep the 80% of the general population who's H.I V-negative, we want to keep them that way. The key is knowing your

Reporter: to that end, rapid testing centers like this one are being set up around the country Young health workers are also going out into the country to urge people to get tested under a program called "total community mobilization" The goal is to reach every household in Botswana. The man who was the main target of boss and. The riam who was the main target of this visit had already been tested. He politely answered questions about whether he understands the dangers of aids, and then left to take his cattle to water. He told us he knows aids kills, and is using a condom when he has sex, but his friends aren't.

Reporter: the government is also actively working to stop the transmission of the virus from mother to child, which happens in the

uterus, at birth, or while nursing.

Well approximately 60,000 deliveries occur
each year, Of those, 40% of those women are HIV-positive, so we have 24,000 HIVpositive women delivering a haby each year. The risk of transmission from mother to baby is around 40%, so that gives us 9,600 babies who are born each year with H I V, infection

Reporter, the main public hospital in Francistown has been providing an ana-transmission drug-- retrovir or A Z T.-- As part of a prior program for the past two years. Botswana got the drug cheapty with help from the manufacturer, Glaxo Smith Kline, and UNICEF. Locto Mazhani is the doctor in charge of the Neuelal mother- to-child program. So of the variation mothers to confid program. So when is your plan to have it available to mothers through the whole country?

We are working on a target of december 2001. and so far, we have covered seven districts out of 24 health districts, so we still have a long way

to go

Reporter he said they also have a long way to
go in getting women to agree to be tested. Did you decide to get tested for H.I V/AIDS?

No. I didn't

Reporter, why not?

I don't want to frustrate myself

Reporter, you'd rather not know?

Reporter why?

If I know, I can kill myself, so I don't want to

Reporter so even though it's possible that by not knowing, you're transmitting it to the baby, you still don't want to know?

No, I don't want Reporter nearly all the women in the prenatal ward-- who asked us not to show their faces-- also refused to be tested. They said if a mother has H LV, a doctor will tell her not to breast-feed 'Then families and neighbors will know she tested positive, and because H.I.V is stigmatized here, she could be rejected. To deal with these concerns, the government announced late last month that it will give an antitransmission drug to all women to want it at the time they give birth, whether or not they've been tested. This means some women who don't have the disease may end up taking the drug, but the consensus was that the risks a outweighed by the benefits. But these mothers raised still another concern. The drug is to save the baby, not the mother.

Im asking myself why cre arother is not purected.
Shels the ore who is supposed to take care of that bany.
What about if sie dies?

1930

It doesn't make much sense to save the baby and let the parents die.

Reporter Patricia Bakwinya runs a volunteer

organization that works with children of AIDS

We used to depend on extended tamilies, but now the extended families are overextended themselves. Some of the people, the relatives who are left with the children, are dying themselves And finally, the whole family gets wiped out.

(Singing) 7910

Reporter these are some of those children They sing, "my mother died before I could know her My mother died before I could even see her

OIF (gangang)

The kids are part of a program called shining stars, which Patricia Hakwinya and a group of volunteers have set up on the edge of Francistown with some help from the U.S Embassy. Most of the kids are orphans. The rest are what Bakwinya calls "vulnerable children." Some of the vulnerable children are those

children whose parents have tested positive, but they're still alive, and they want their children to be prepared for come what may Every day, we have people bringing in children.

FASTFO. WARD 10SEC

Enhanced Mode

Show Clears'-castion

HILL BURN AND BURN BURN BURN

908

1002

Joje that is this a real, I mean this is a real depiction based on what NASA prexed up by our terra satellite right? in realtime

lose over what amount of time does it take,

What we are seeing, these are date that we are were taken between march and december of last year. We put them together to make a coherent story

Jore: gotcha

About 5beck -- degree by 5 degree resolution you can't see small -- smallest features there what you see fires in west of a aka major sources you can see that gets caught in tropical east erleys carried across Atlantic to South America.

Joie, red spots we've got questions for you, in our live web chat underway on web right now,

I think the correction probably has to come from us. By that I mean the peoples of the world 1 think we are going to have to negotiate with each other, to clean up each of us clean up: the sources, because it we are in a global one world, and what's emitted in asia comes to us, while e-might goes to curope.

Joie relatively quickly that another question from our web chat john this is from josh, how does industrial pollution; come tear to matural pollution like forest fires good point do they move as quickly are they as severe

Industrial pollution, is about is about half of that he total amount of compared to natural sources Industrial is half or more. From that, And by a industrial, I ym am including mammade sources such as the fires that are especially tropics, to clear forest for agriculture

We've got another live that question from the

I don't know the answer to that question. Jose can you balance it, I mean proportion easterly

We produce a considerable amount of pollution; I don't have those tigures at my fingerups

Joie you would say we are at high end of it I Jose you would say we are an ingit can of it it mean are we - are we one of the world's great polluters or are other nations

Sory I can't hear I can't hear

Okay, unfortunately we appear to be having problems with our line to john gilled we

appreciate him joining us with insight on that.

And now let's take a look at the.

SEE AN ANIMATION THAT SHOWS where the world's ar pollution is moving at today's first bot site, provided by NASA. You can get to that site by going to our site, at cm.com newssite. Then click on the hot sites

1004

PRESIDENT BUSIL CONTINUING his visit to California, defended his enviro today. Using the ancient trees of Sequora National Park as a backdrop, the President promised to protect what he called "these works of god" for the ages. He announced measures aimed at preserving all of America's National Parks President Bush today we must seek best ways to acheve the common-goal leading to posterity a nation of fresh air clean water and natural beauty. These policies arise from conviction a healthy environment is a national concern, and requires an active national government.

Joie: critics blasted Mr. Bush's national energy strategy in large part because of focus on developing new oil sources and more coal and nuclear power, as well.

OFFICIALS IN CALIFORNIA ARE hoping a newpower generating plant will help ease some of the power problems in the southern part of the state. The new plant is being pressed into service one year ahead of schedule. CNN national correspondent Frank Buckley joins us from Hemet in Riverside County, California, with more on the story. Frank, I wonder if you hear me sounds noisy in there

me sounds noisy in there. It is very noisy in there, this is the sound of <u>effectively being generated</u> at the water pumping station normally this is an area used for pumping water, today, four of the pumps have been converted into turbines to help genitic electricity let me show you exactly how that is being done if you go outside we can show you Diamond you go outside we can show you Diamond Valley Lake that is a manmade lake, 800,000 scure feet acre of water that water, usually is pumped to that location, from the Colorado River aqueduct, that is how the water gets to this location, here. That water is usually pumped into the lake, and then that water is stored for future use. The process is being reversed today, the water coming back down from the reservoir, through these pumps which have been converted into turbines, and as that water passes through not turbines, and as that water passes through those turbines electricity is being generated on me step outside, here now and show you where that water ends up as it passes through and underneath where we were just standing it comes outside here, into this holding area thi rvoir, and from here, the water goes into the San Diego canal and goes on to some of the customers in Southern California who use it. This is Phil Pace the chairman of the Metropolitan Water District Mr Pace Tell us being generate herd at this pumping station.

Our initial program right now, that returned

turned on four pumps converted generate 13 megawatts of power which is translates to nough power to accommodate 13,000 homes for one year. And that is what the initial program is.



1

hotton

FastFerward 10sec

Reward 19sec

Estanced Works

1911 Fill I III III III IIII



Topic Of Interest	Keywords & Phrases	Video Features	Weight
Terrorism	Osama	Face recognition: Osama Bin Laden	0.7
	Afghanistan	Text recognition: Afghanistan	0.6
	*	Building recognition: * OR Crowd recognition: *	0.1
Company XYZ	Suzuki	Face recognition: John Suzuki	0.8
00pu,	*	Building recognition: * AND (Logo recognition: XYZ OR Text recognition: XYZ)	0.75
Football	Buffalo Bills	Face recognition: Jim Kelly OR Face recognition: Marv Levy	0.9

Fig. 11

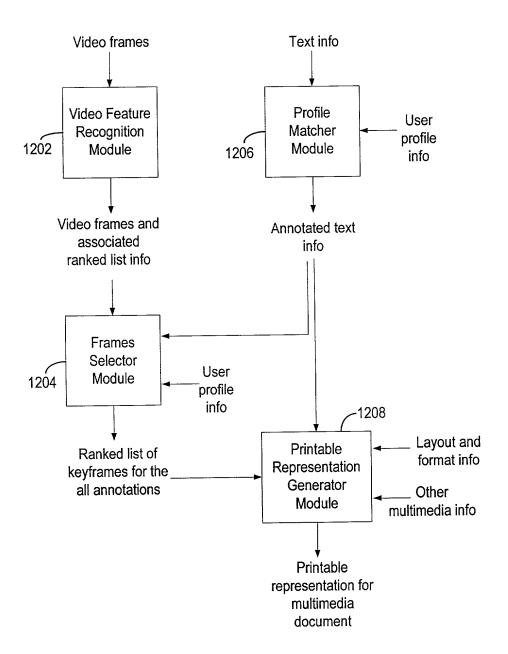


Fig. 12

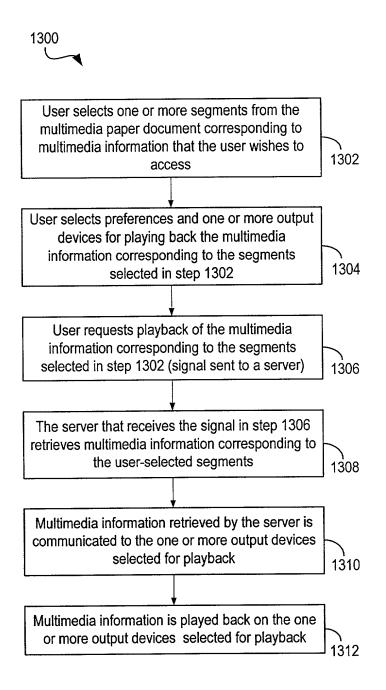


Fig. 13A

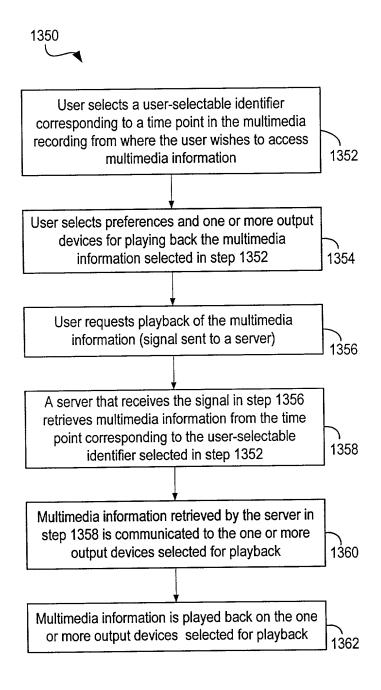


Fig. 13B

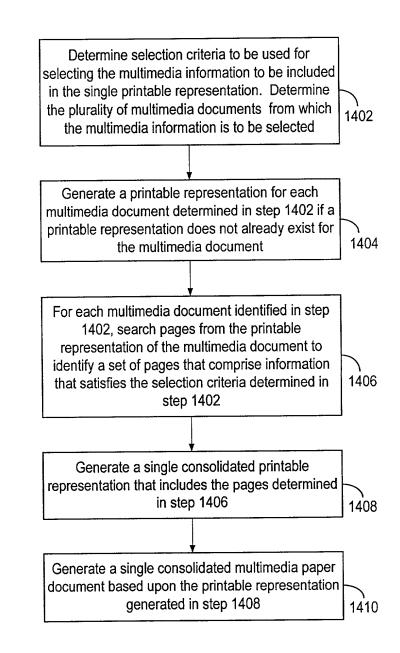


Fig. 14

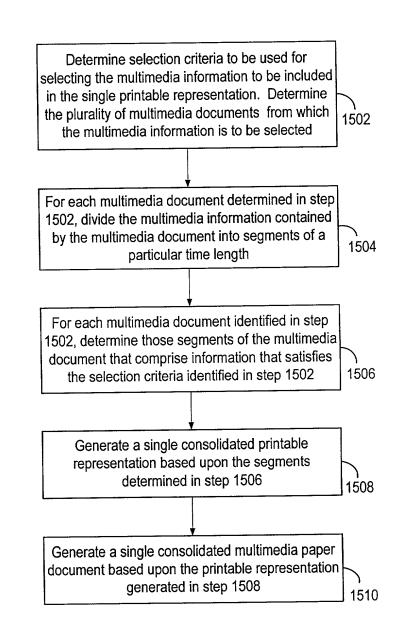


Fig. 15

And eventually you will have, more pumps converted into turbiles and 40,000 megawatts, correct

That is 12 pump facility wher we get on-line with all of their we will be able to generate energia power for 40.000 bennes. And that to addition to our conservation programs and assection in natiwe entired and with State of California to shut off our jumping plants along Colorado River aqueduct when power is needed will generate about 150 megawatts of power from the state that is quite a bit.

And you had to accelerate program or chose to accelerate program to convert pamps into fur boips it supposed to take another year wasn't it.

Initially, we planned to come or-line with the mind facility, a year from this next surfame, and, occause of the power crisis, and, all problems that we are having here in California, especially southern California, we made a concerted effort to come on-line as quickly as possible and credit to our engineers to all our staff and our people that we were able to accomplish this rather quickly.

All right Phil Pace chairman of board of the Metropolitan Water District Southern California hanks — very much for joining us we appreciate it sir that is just one small part of the energy puzzle in southern California Joie, 40,000 megawatis not enough to power all of southern California of course, 34 million residet is, here in southern California but during peak demand days it could make a difference Joie.

Jote I rank we've got a quies question from you since you are now able to hear us and on outside of the plant inside of inside quick question, from our web char audience

How much will it relieve the erists you have to put it into perspetive, and a the immedia e moment, we are taking about 13,000 homes, that is not a lot. In terms of as we saw in big acture with 34 million residents but, as the peak demand continues on a very hot day at Southern California as the serie dwindles that is arround to electricity sumlus that California harks each means at begress to count, and, the point here that is being made by the Metropolitan Water. District is every singling when mat counts as you get closer and closer to end of that reserve, and so 13 megawatts today, may not mean that much of a difference, eventually when they bring 40 on, that could make a very big

Jose Frank Buckley for us enjoying desert out there riverside county. Ca'i formu thanks very much next hot site California energy voap opera get more about that, with help of this site. Main page of California Energy Commission You can access that site by coming to our site at onn comnewssite and clicking on the hot sites feature.

IOUGH WORDS TODAY FROM Attornes General Join Asherott to Oklahoma City bomber Linisthy Meveigh Asherott responded to Meveigh's attorneys' expected more to file a metop seeking to postpone the Joine Hill execution. In a statement, Asheroff said Asheroff has already pessponed the execution date once to give Meveigh's lawyers time to review scores of FBI documents that were never named over during the bombing trial.

AN ALGERIAN MAN CONVICTED in the U.S. Pentagon second highest state of abert — Pentagon officials must the higher a ent status was not repeat not related to the embassy bombings trial in New York, yesterday of course four men were convicted in 1998 bombings two of U.S. Empissies in East Africa defense attorneys began arguments today against impose the death penalty in the case, two of those convicted, could be sentenced to death

SPECIFICALLY FOUR MEN WERE convicted cove spring with Osanid Bin Laden to kill Americans, it is believed that Bin Laden to kill Americans, it is believed that Bin Laden is in Afghanistan U.S. Government offered a five million dollar reward for anformation in a leads to his arrest, today, a spokeranan for the Taibhan the millishal that controls most country said. Washington has produced no evidence, linking Bin Laden to embassy, booth is bonbings that individual spoke via videophone to group of international journal ists at CNN world report conference held here in Atlanta.

Osama Bin Laden is — was creation of United States itself, people were instigated to come to Afghanastia and fight sowies. In 1970s, 80s, and these people were called heroes. By your president like Mr. Ronald Reagan and Dick Cheney, they were called heroes up—of independence because fighting their cause all of a sudden have turned into terrorists we don't know as to what is definition of terrorism in the United States. Because how can the justificitying to kill man without even giving him a fair trial? How can you justify that the United States tried to kill Bin Laden without even telling is that he is a terrorist or be is akised of terrorism Jore. Osama, Bin Laden is one of 13 men still.

wanted in the embassy bombing case. And Algerian man convicted in United States a-- of plotting terrorism reportedly told said the Los Angeles International Airport was to have been a target. "The Los Angeles Times" says Ahmed Ressam had planned to place a large bomb at the airport



HILL BUT HILL HALL HALL

Rew rd 10sec

Enhanced Mode

Show Closes caption

November to have a religious experience at the record store. Christian musicians are selling millions of albums to an ever-growing congregation of fans, and as CNN'S Bill Tush

reports, whether they prefer light pop or heavy metal, more and more moste fans are finding reheion

NO LONGER IS CHRISTIAN MUSIC

something you hear coming from a revival tent, and u's not hallelmahs and amens either. It's Christian music with a beat, like hip-hop of the Surpetones, or rock influenced like the girl group Point of Grace

It's broken into different genres. You've got Christian rap. You've got Christian pop, which is what we are. You got gospel. So many different tungs to choose from

On Christian music charts, point of grace can rival any pop group, with 21 number-one singles granimy nominations, and enough swards to fill a trephy room much of it ode to more and more racho play Especially now, even with like satellite There's satellite signals, so they can touch more

Christian tour dates are on the rise. The Australian-born dues boys headline the festival

It's the first ever multicity traveling. It's portable amphitheater it holds 6,000 to 10,000 people. And it's the first ever music and extreme morts festival. So we've got, you know, 10 bands playing At the same time, you've got

these guys jumping these motorcross bikes.

And when Carmen, the superstar in the field, set up a concert on the beach for spring break, thousands came, even though MTV and "Playboy" were right next to them. Christian music legend Michael W. Smith has sold millions of records on his label dedicated to the

genre. And these guys opened for Billy Graham.

A lot of people would think, how can this fit in rock music? how can you guys get that crowd jumping up and down and thrashing around, and then you sing about god? This is just -- this is weird. But, it's just -- it's the way that we communicate though the kids.

Their latest single, "escape from reason," has just been added to the mry to-play list. And what's the message?

Just purely the message of the Gospel and Jesus

And it doesn't mean that you can't join the

band for the same reason most guys do

A lot of musicians go out there and it's like, I want the money, I want the fame, I want to be on this TV show and the cover of this magazine. and those aren't bad things But with us, it's all about hoping that the people who come to our shows walk out of there with changed lives

1604

Bill Tush, CNN Entertainment News, New

AMEN, IF YOU'VE BEEN PRAYING for

more news on your favorite stars, we just might have the answer Come visit us any time, day or night, at enn.com/showbiztoday, where we religiously bring you the latest news from around the world of showbi. In our showbi. today reports right here tomorrow We'll take you to the premiere of a brand new season of hbo's saucy "sex and the city" I'll see you then. Now, back to the city of Atlanta and that saucy

Jose thank you very much

SETTLING AN OLD SCORE OVER NAZI slave labor in World War II. Also, the rocky road

Jose, from the place where they bring you news from all around the world we take a look at international news. Germany agrees to pay more than S4 billion to people forced to do slave labor for the Nazis Hundreds of thousands survivors will each get about \$67,000

IN THE PHILIPPINES, SEARCHERS find

some personal belongings from the 23 people taken hostage by muslim rebels. Still no word on where they are being held, and the rebels say they'll kill the hostages if the army tries to

A CAR BOMB EXPLODED EARLIER today in the Israeli city of Netanya. The blast took place outside of a technical school, but the school was deserted at the time. No major injuries were reported. The stamic jihad group

claimed responsibility for the attack, the fourth Joie, you quant to know where it is measurerable today in pretty muggy in the city of Atlanta pretty picture outside the CNN Center today in a moment we jooirx good afternoon Severe weather on the map again today. Looking at severe weather watches from Mexico to Arkansas. Ramy weather in the midwest and cool in New England. Overall not so nice across parts of plains states. We have couple watches to pass along from Colorado to New Mexico to Texas panhandle until 8.00 p m. An in tornado watch across red remember in effect until 9 00 p.m. Very unstable air ahead of area of le pressure pushing eastward through tonight Warm, moist arm could mean thunderstorm



Folkersed Mack:

Show Closed caption

Fig. 16B

The Newshour, (PBS, Channel 233) Start Time: 6:01pm - Record Time: 00:54:49min

June 5, 2001

Y MARKET

1725

The comeback of Silvio Berlusconi in Italy. It all follows our summary of the news this Tuesday Major tunding for the Newshour with Jim Lehrer has been provided by imagine a world where we're not diminishing resources; we're growing them. Ethanol, a cleaner burning tuel made from com ADM, The nature of what's to come. And by the Corporation for Public Broadcasting. This program was also made possible by contributions to your phs station from viewers like you. Thank you

Lehrer the Federal Reserve cut a key interest rate again today. Its open market committee lowered the federal funds rate half a point to 4%-- the lowest in seven years. Banks charge that rate on overnight loans to each other. It was the fifth reduction this year. In a statement, the fed said it still saw weakness in the economy, leaving open the possibility it might cut rates again House Democrats today announced their alternative to President Bush's energy plan. They gathered at a gas station near the Capitol, and said they'd increase production and reduce demand. They called for federal caps on electricity prices, restrictions on drilling in federal lands, and tax incentives for energy-efficient cars and homes. House minority leader Gephardt said it was a balanced approach

We believe we can have more th supplies of energy and save our environment at the same time if we do the right things in research on renewables, on conseatation, and on new sources of energy in high technology. We do not accept the belief that this administration apparently has that we have to drill our way out of this problem

Lehrer President Bash is to announce his plan on Thursday, It's expected to put greater emphasis on finding more energy and building more production capacity, plus taking a new look at nuclear power. He has upposed price

A runaway freight train rolled across northwest Ohio for nearly an hour today. It was unmanned as it crossed at least two counties and downtown Bowling Green at speeds of up to 45 miles per hour Police said the southbound CSX train got away while the engineer was operating a switch at a stop near foledo. It finally slowed, and a company official managed to climb on and stop it, about 55 miles from columbus C.S.X. Said the cargo aboard the 47 car train included a non- explosive industrial acid. No one was injured

In the middle east today, thousands of

Palestinians protested the anniversity of Israel's founding in 1948, and ficree fighting erupted across the West Bank and Gaza. We have a report from Louise Bates of Associated Press television news

Reporter more than 30,000 Palestinians marched on the main square of the west bank town of Nablus in the largest demonstration against Israel seen for several years. The event was organized to mark "Al Naqba," meaning
"The Great Catastrophe." That's the name Palestinians give the anniversary of the creation of the state of Israel in 1948. (Counfire) many of the demonstrators headed to Israeli check points after the rallies. When an Israeli soldier removed a Palestinian flag, he was jeered by the angry crowd. At a traffic circle near Ramallah, regular flashpoint during the Intifada, clashes with Israeli soldiers turned violent. Across the west bank and gaza, four Palestirians were killed and more than a hundred were injured (Gunfire

Lehrer: since that report was filed, Palestinian doctors put the number of wounded at more than 200, and the Israeli military said an Israeli woman was killed in the west bank after nightfall. In Jerusalem today, a Palestinian bus driver was convicted of murdering eight Israelis last February. He drove his bus into a crowd near Tel Aviv It was the single deadliest incident since the current violence began last September

Back in this country today, more aggressive treatment of high cholesterol was proposed today by a federal medical panel. It had been convened by the National Institutes of Health The group of experts said the change could triple the number of people who take cholesterollowering drugs and dramatically reduce deaths from heart disease. But they said doctors need to make it a higher priority

There is a clear undertreatment of people who

need cholesterol lowering. That is a chronic problem. We have put out guidelines and mformation and said that this deserves aggressive attention, and we have to do more to make it easy to implement all of these guidelines and make it possible to apply them in actual

Lehrer, it's estimated more than 50 million Americans have high cholesterol. The new andelines recommend different tests to screen for the problem. They also revise the recommended levels for good and bad cholesterol. We'll have more on this story later in the program tonight. Married couples with



HATT I BE THE THE FIRST CONTRACTOR OF THE FAIR

THE REPORT OF THE PARTY.

0:00mm 5:32mm

Fig. 16C

Hardball (CNBC, Channel 356)

Recording Time: 5:00pm -Total Time: 00:59:59 min September 14, 2001

One week has passed since terrorist attacks destroyed the World Trade Center and damaged the Pentagon and hope for finding survivors in the rubble is fading fast. Tonight, the latest on the investigation and plans for a possible retaliation. I m Chris Matthews. Welcome special edition of "Hardball" Captioning by the national captioning institute -- www.ncicap.org.

5.422 people are still missing in the rubble of the World Trade Center and New York Mayor Rudy Guliani doesn't expect anymore

The chances of recovering any live human beings are very, very small now Given the amount of time and the condition of the site. Those chances are not totally, however, ended or over so, we will -- we will still conduct ourselves as a rescue effort as well as a recovery

logay, the nation stopped at 8 48 this morning, the time the first plane h.t to mark the tragic events of one week ago. [sirens]

At the White House, President Bush pressed forware, vowing to extinguish terrorism and hatling the American people.

Today, I herald the soul and spirit of America with live examples of reople who've made a huge difference and those who suffer and those who hurt. This is a great land. It's a great land. because our people are so decent and strong and

Meanwhile, Attorney General John Ashcroft says other huackers could still be at large. So far, at least 75 people have been detained and questioned about the attacks and four arrested on material warrants. Among those detain reasonable doubt two men who were carrying box cutters and large amounts of cash who were pulled off a train in Texas. And a man detained in Minnesota prior to the attack who aroused suspicion for trying to buy time on a jet simulator, despite a lack of flight experience. In simulator, despite a lack of tright experience. If Afghanistan, refugees continue to pour out of the country, expecting a U.S. attack. Afghanistan's ruling Taliban says it hasn't ruled out the possibility that Osama bin Laden, was behind last week's attacks But it wants proof before it hands over bin Laden, Even so, Defense Secretary Donald Rumsfeld says the surrender may not matter much

leaders, even a single terrorist organization or network. It's a broad network of individuals and organizations that are determined to terrorize

fastorward 10sec

what we are -- tree people

This hour, we're going to get reaction from former Senator Warren Rudman, plus we'll go over the military game plan with Barry Meafter ree and Alexander Haig. And talk to Donald Marry run on how President Bush is handling this crisis and we begin this hour at ground zero with NBC's Chip Reid Horribie news today,

Well, absolutely, Chris. This is the sixth day in a row that they have not pull add single live person out of that rubble. You can see over my shoulder it is still burning actively. The smoke is pouring out of there. The conditions for the rescue worker are still horrendous and they are now going through an agentzing process, officials are, at trying to decide at what point do you just decide this is no longer a rescue effort where you're looking for people alive and it becomes a recovery effort where you're simply looking for bodies? Some officials think it's better to declare, at some point, it's over. So think it's better to just let the families come to that conclusion on their own. Rudy Giuliani today said that there is a very, very small chance of finding people alive in there. At the same time, he said there is still a rescue effort. He does not want to squash hope completely, but on the other hand, he want it is families to come to the conclusion that the chances of finding their loved ones in there alive are very, very slim indeed. One other point they made today, Rudy Guliani and other officials said, they're pleading with the public not to come down here because they have been coming down in droves to take pictures, see the site. Maybe it is part of the mourning or grieving process for people generally, but it is interfering with the part of the rescue workers in there. They want this site to be kept open so that the vehicles carrying bodies and equipment in and out will not be impeded by

people down here taking neture Chris'
Thank you very much, NBC's Chip Reid at
account zero. For the latest on the plans of a
possible military stribling, we get this report
from NBC's Jim Miklaszewski at the Pentago

U.S Marines dressed for combat leave their hase in Okinawa today. The Army's 82nd Airborne at Fort Bragg, North Carolina. They play a major role in any U.S. invasion of Alghanistan.

They're waiting for a call to arms. And

they're ready to go and answer i it

Donald Rumsfeld says when it comes to

America's self-defense, all options are on the

Our adversaries are not one or two terrorist and, in so doing, to deny us the very essence of

HIS A HIT A HIT HALL HALL HE HALL

0.00min 5.51m

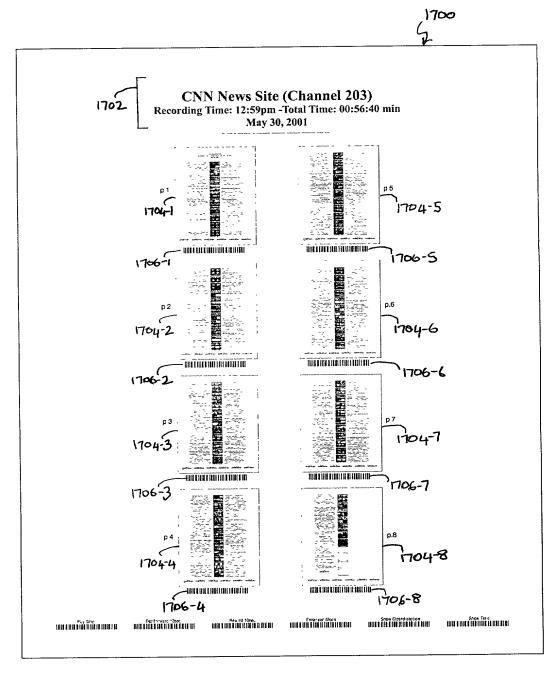


Fig. 17

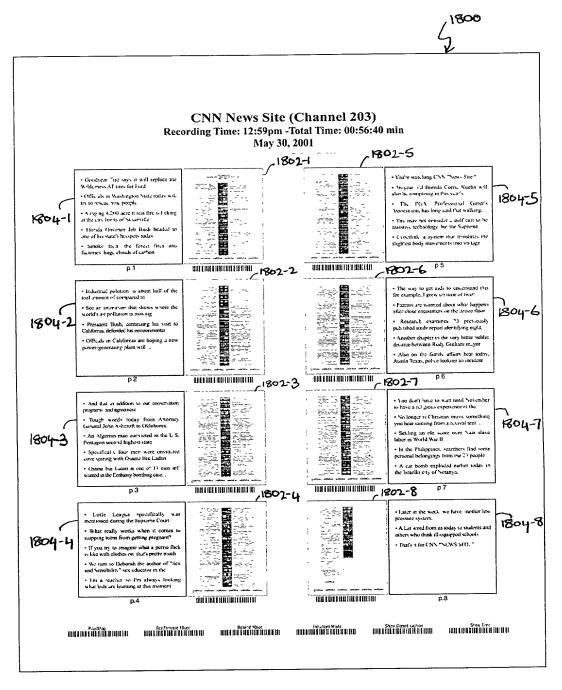


Fig. 18

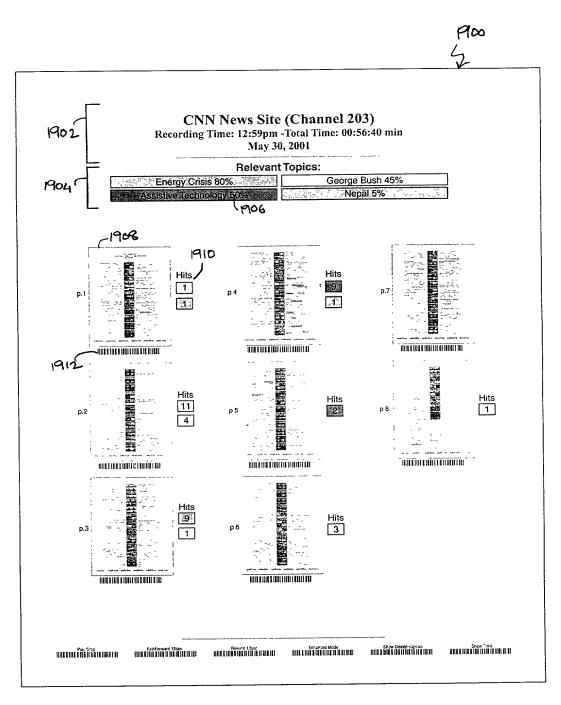


Fig. 19

Topic(s): CNN News Site (Channel 203) Recording Time: 12:59pm -Total Time: 00:56:40 min: May 30, 2001 2004 Agriculturing and an analysis of - Militari Marian di Anti M 2∞€ Newshour (PBS, Channel 233) Recording Time: 6:01pm -Total Time: 00:54:49min: June 5, 2001 2006 Hardball (CNBC, Channel 356) Recording Time: 5:00pm -Total Time: 60:59:59 min; September 14, 2001 2004 2008 September 25 2001 Range May 1, 2001 - September 20, 2001 2010

Fig. 20

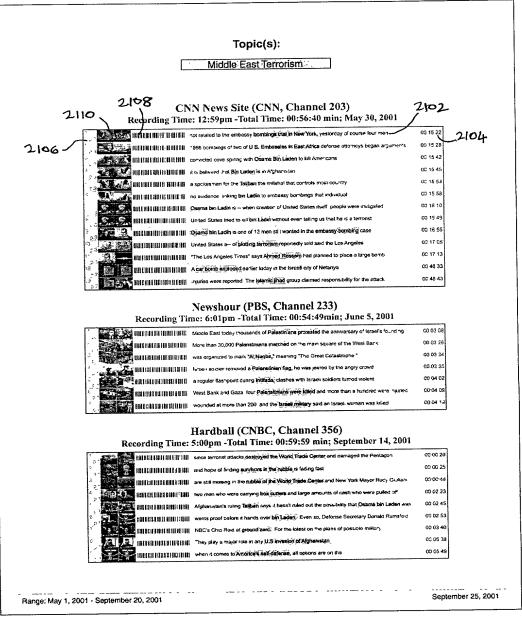


Fig. 21

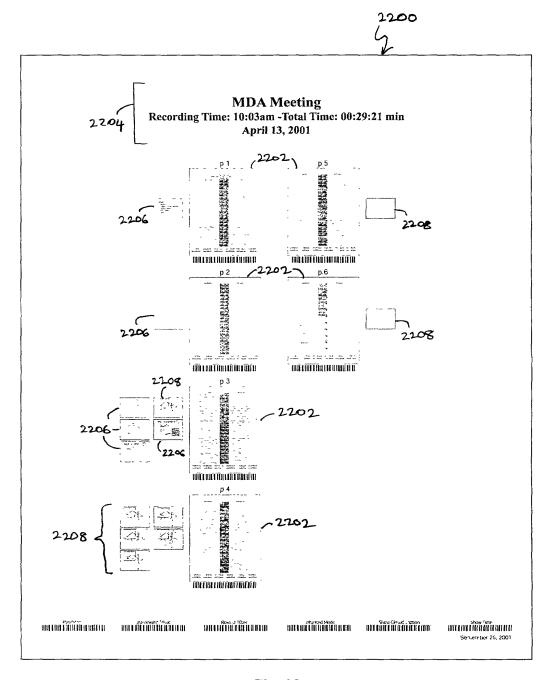


Fig. 22